Microsoft Internet Explorer

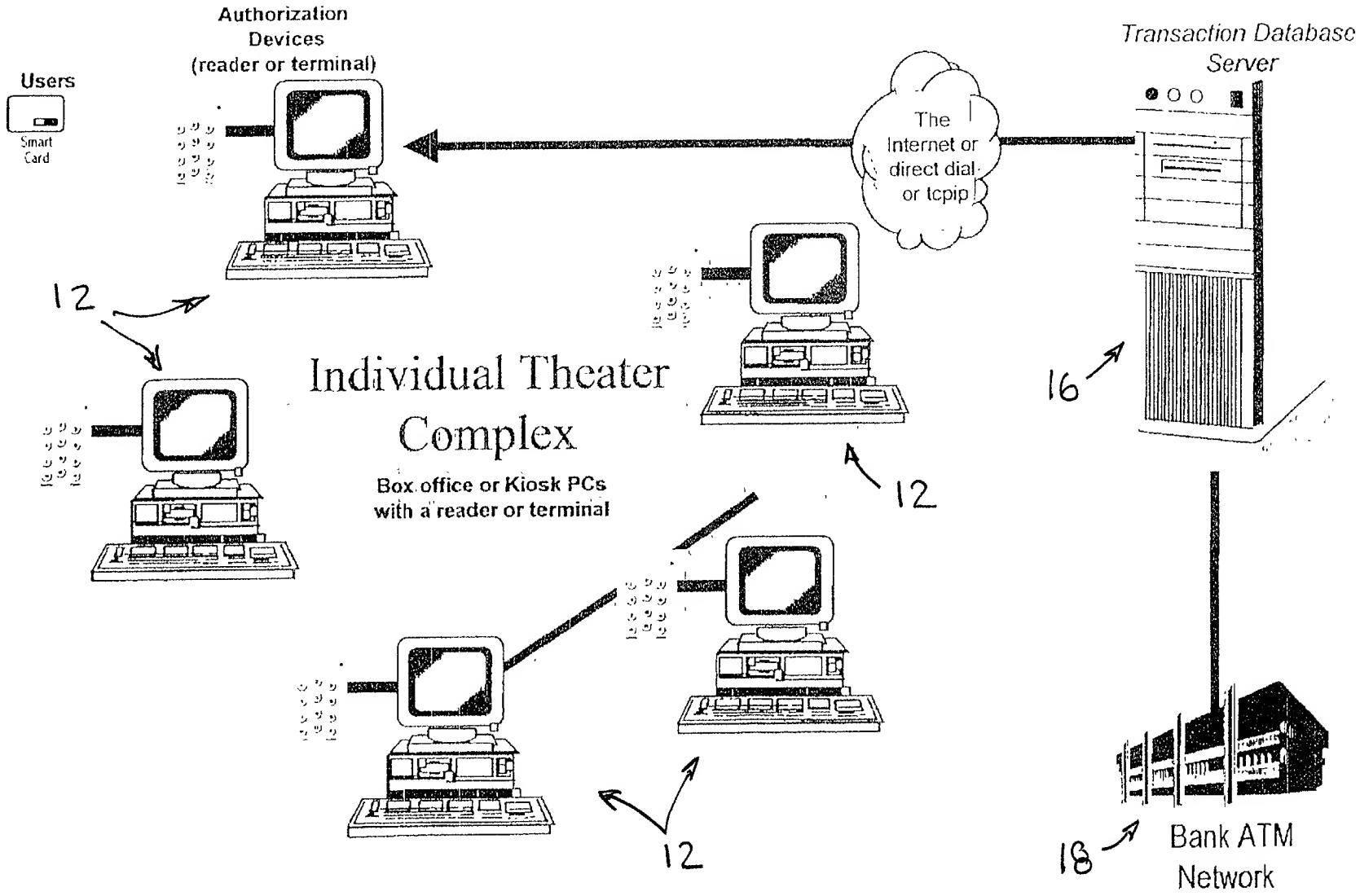

FIG. 1.

DOCUMENT PROCESSED

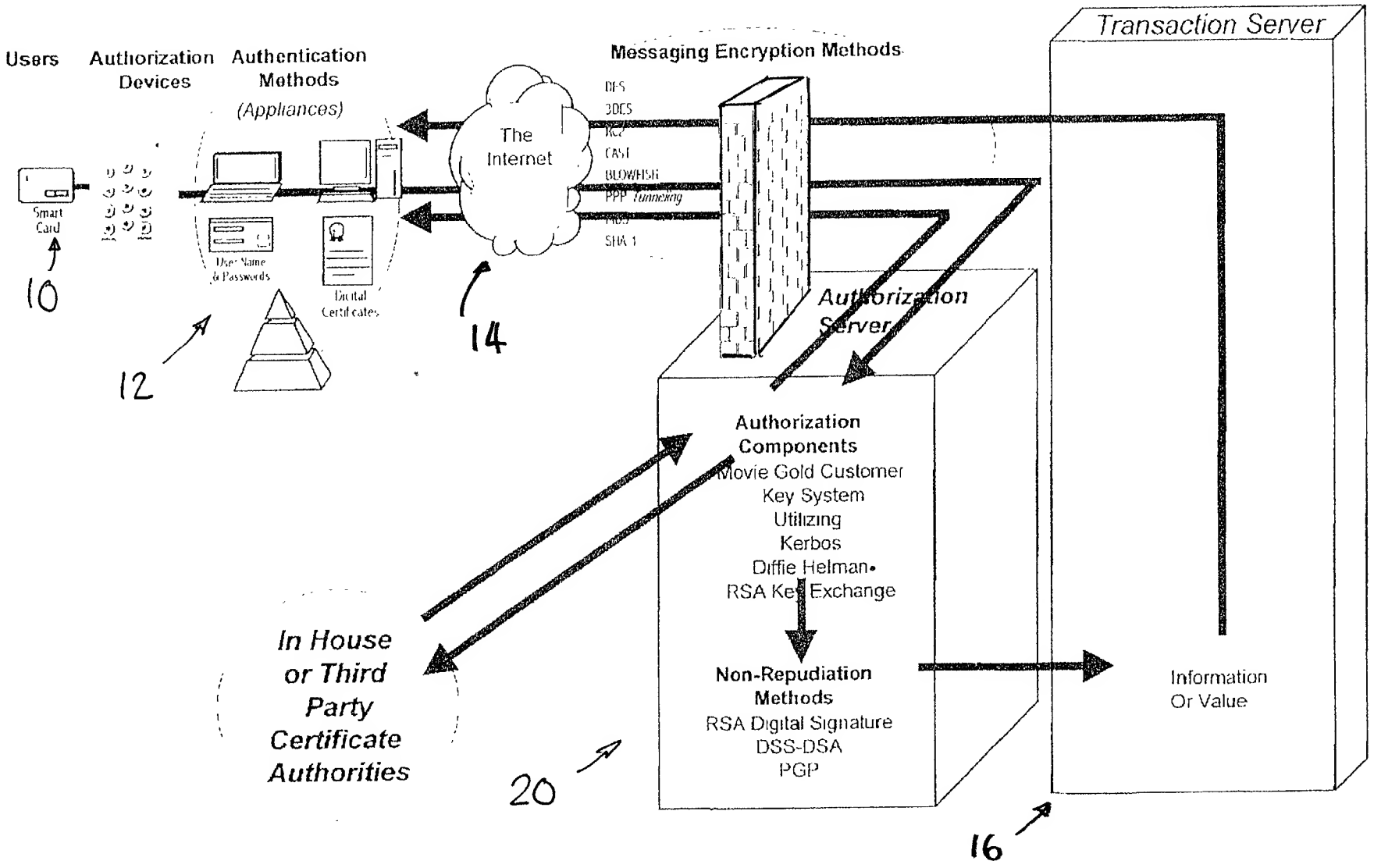

FIG. 2.

FOSTER TRADEMARK

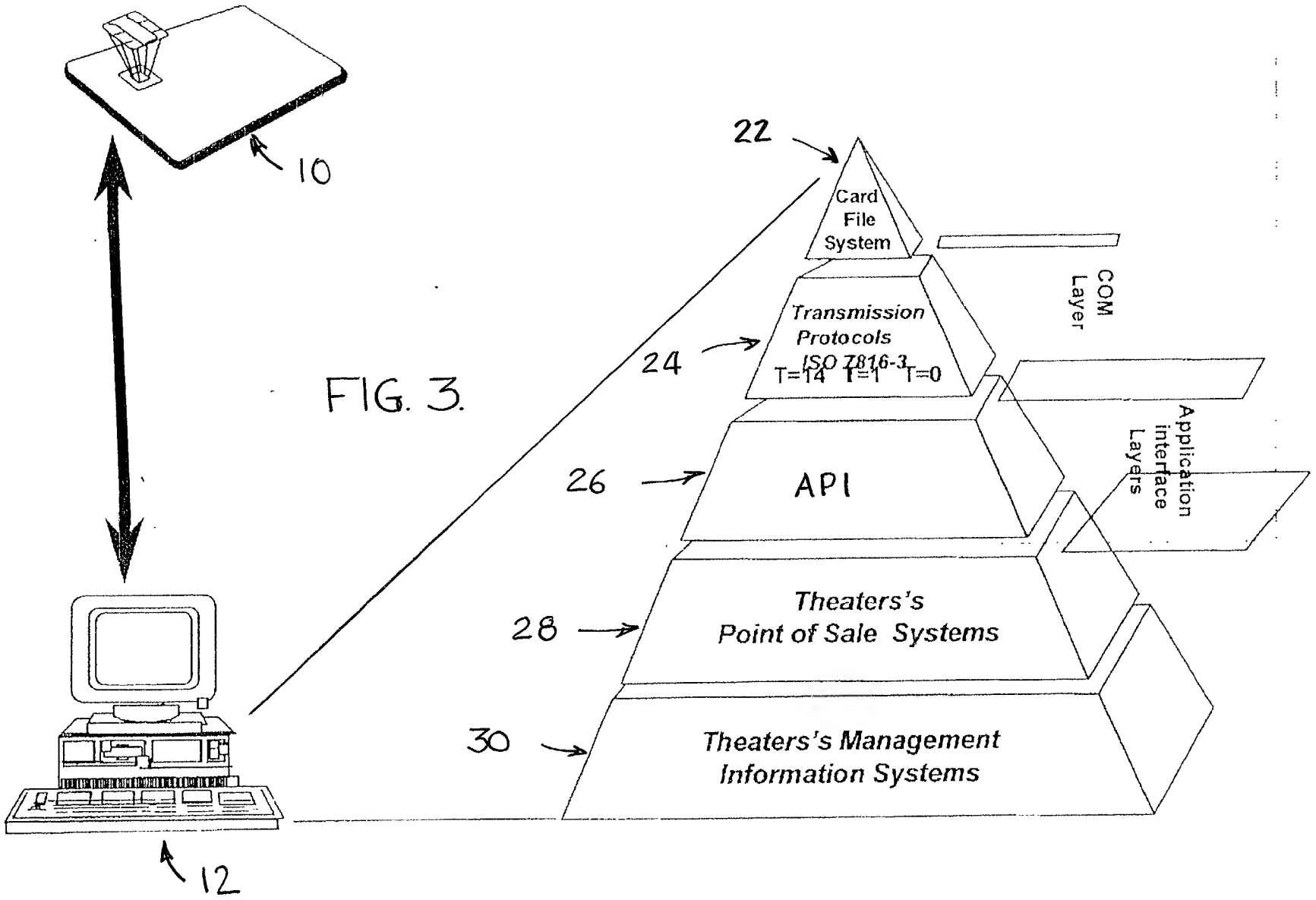

FIG. 3.

Card File Structure

BYTES	FIEILD ID		READ/ WRITE	READ ONLY	AUTO ENCRYPT
8	ID	Mnfg ID #31224		X	
3	CID	Card ID #(0-16,77,215)		X	
1	TID	Theater ID #(0-25)		X	
38	TL	Transaction Log	X		X
3	ID	Issue Date	X		X
2	VF1	Value $ field 1: 0 to 655.35	X		X
2	VF2	Value $ field 2: 0 to 655.35	X		X
2	PF1	Points $ field 1: 0 to 65535	X		X
2	PF2	Points $ field 2: 0 to 65535	X		X
11	TF1	Ticket storage, 2 digit #, 1 alpha, 8 character code	X		X
2	VF1D	Value $ field 1 display. $0 to 655 35	X		
2	VF2D	Value $ field 2 display: $0 to 655 35	X		
1	PF1D	Points $ field 1 display 0 to 255	X		
1	PF2D	Points $ field 2 display. 0 to 255	X		
50	Blob	User defined area	X		

FIG 4

General Reader Commands

COMMAND	FUNCTION	PAGE NO.
CLX_OpenReader	Open the Reader and setup the Serial Port.	1 - 4
CLX_CloseReader	Closes the Reader.	1 - 4
CLX_CloseAll	Closes all open readers on all ports	1 - 5
CLX_GetReaderStatus	Returns the status of the Reader.	1 - 5
CLX_CardInserted	Determines if a card is inserted in the Reader.	1 - 6
CLX_ResetReader	Issues a soft reset to the Reader.	1 - 6
CLX_APIVersion	Get the API version number.	1 - 7
CLX_GetReaderVersion	Returns the version string from the Reader.	1 - 7
CLX_SetReaderLED	Turns on or off the red or green LED on the Reader.	1 - 8
CLX_ReadMMCard	Reads the card data to an internal buffer.	1 - 8
CLX_WriteMMCard	Writes the data from the internal buffer to the card.	1 - 9

FIG 5

Card Read Commands

COMMAND	AUTO DECRYPTION	FUNCTION	PAGE NO.
CLX_ReadB		Reads data from the Blob area of the buffer.	1 - 9
CLX_ReadMID		Reads data from the Mnfg ID # field buffer.	1 - 10
CLX_ReadCID		Reads data from the Card ID # field buffer.	1 - 11
CLX_ReadTID		Reads data from the Theater ID # field buffer.	1 - 11
CLX_ReadTL	YES	Reads data from the Transaction Log # field buffer.	1 - 12
CLX_ReadTD	YES	Reads data from the Card Issue Date field buffer.	1 - 13
CLX_ReadVF1	YES	Reads data from the Value S field 1 buffer.	1 - 14
CLX_ReadVF2	YES	Reads data from the Value S field 2 buffer.	1 - 15
CLX_ReadPF1	YES	Reads data from the Points field 1 buffer.	1 - 16
CLX_ReadPF2	YES	Reads data from the Points field 2 buffer.	1 - 17
CLX_ReadTF1	YES	Reads data from the Ticket Storage field buffer.	1 - 18
CLX_ReadVF1D		Reads data from the Value S field 1 Display buffer.	1 - 19
CLX_ReadVF2D		Reads data from the Value S field 2 Display buffer.	1 - 20
CLX_ReadPF1D		Reads data from the Points field 1 Display buffer.	1 - 21
CLX_ReadPF2D		Reads data from the Points field 2 Display buffer.	1 - 22

FIG 6

Card Write Commands

COMMAND	AUTO ENCRYPTION	FUNCTION	PAGE NO.
CLX_WriteB		Writes data to and from the Blob card.	1 - 10
CLX_WriteTL	YES	Writes data to the Transaction Log # field buffer.	1 - 12
CLX_WriteTD	YES	Writes data to the Card Issue Date field buffer.	1 - 13
CLX_WriteVF1	YES	Writes data to the Value S field 1 buffer.	1 - 14
CLX_WriteVF2	YES	Writes data to the Value S field 2 buffer.	1 - 15
CLX_WritePF1	YES	Writes data to the Points field 1 buffer.	1 - 16
CLX_WritePF2	YES	Writes data to the Points field 2 buffer.	1 - 17
CLX_WriteTF1	YES	Writes data to the Ticket Storage field buffer.	1 - 18
CLX_WriteVF1D		Writes data to the Value S field 1 Display buffer.	1 - 19
CLX_WriteVF2D		Writes data to the Value S field 2 Display buffer.	1 - 20
CLX_WritePF1D		Writes data to the Points field 1 Display buffer.	1 - 21
CLX_WritePF2D		Writes data to the Points field 2 Display buffer.	1 - 22

FIG 7